

# FibroTRON Automated Rapid PC Compatible Fibre Analysis System (Crude Fibre ..., ADF..., NDF..., Lignin ...)

**F**ibroTRON Unique Automated PC compatible Fibre Analysis in four steps & cold extractions unit in accordance with the official methods (AOAC, EPA, DIN and ISO).

**Versatile:** Depending on the size laboratory, the customers now have the option of a Two, Three, Four, Six and unique Design Optional with Dual Controller of Eight sample system.

The FibroTRON system is specifically designed to provide a low cost, high capacity solution for fibre determination in accordance with the Weende and Vansoest Methods. Batch handling with no sample transfer is used throughout the procedure. Direct Reagent addition, Boiling, Rinsing and filtration are performed under reproduceable and controlled conditions. The system offers substantial saving both in manual handling and time, as well as improved analytical precision compared to manual methods. A unique Glass powder with silica mix crucible used for free flow of reagent through the crucible during analysis. Crucible are act as an integral part of the assembly during extraction, rinsing and filtration and as sample vessels during weighting, drying and ashing.

**Application:** An Automated extraction system for simple determination of crude fibre, detergent fibre, NDF, ADF, ADL cellulose, Hemicelluloses, Lignin and related food, feed fodder, Biomaterial, Plant materials, Compound feeds & manymore.



**LCD BRIGHT DISPLAY VERSION**

**COLOR TOUCH SCREEN DISPLAY VERSION**



**Cold Extractor:** FibroTRON series FRB CE unit developed by Tulin, Extraction at Ambient Temperature for solvent dehydration of fibre residues. No sample transfer and no loss of sample since the same crucibles are used for cold extraction and hot extraction units. Modular Construction with stainless steel crucible holder, viton bush with adaptors to have intact grip. Individual Mechanical drain valves with imported viton drain tube for solvent drain, compact housing with powder coated finish.

## FibroTRON Automated Dietary Fibre Estimation System

**Versatile:** Depending on the size laboratory, the customers now have the option of a Two, Three, Four, Six and unique Design Optional with Dual Controller of Eight sample system.

